

ABSTRACT OF THE DISCLOSURE

In a device including an anterior plate for vertebral column support, there is at least one connecting sliding piece which is used to connect an anchoring screw to a securing rod. The securing rod is inserted into a cylindrical bearing and is fixed using a tightening device including a small clamp and a tightening screw. The connecting sliding piece includes at least one tip which extends away from the cylindrical bearing for the securing rod, in a direction which converges with the axis of the anchoring screw. In this way, the connecting sliding piece is provisionally fixed by pressing same against a vertebra, the anchoring screw is subsequently screwed in place and, finally, the securing rod is inserted laterally into the cylindrical bearing before being tightened using the small clamp and the tightening screw. The device is designed for anterior implantation on a vertebral column.